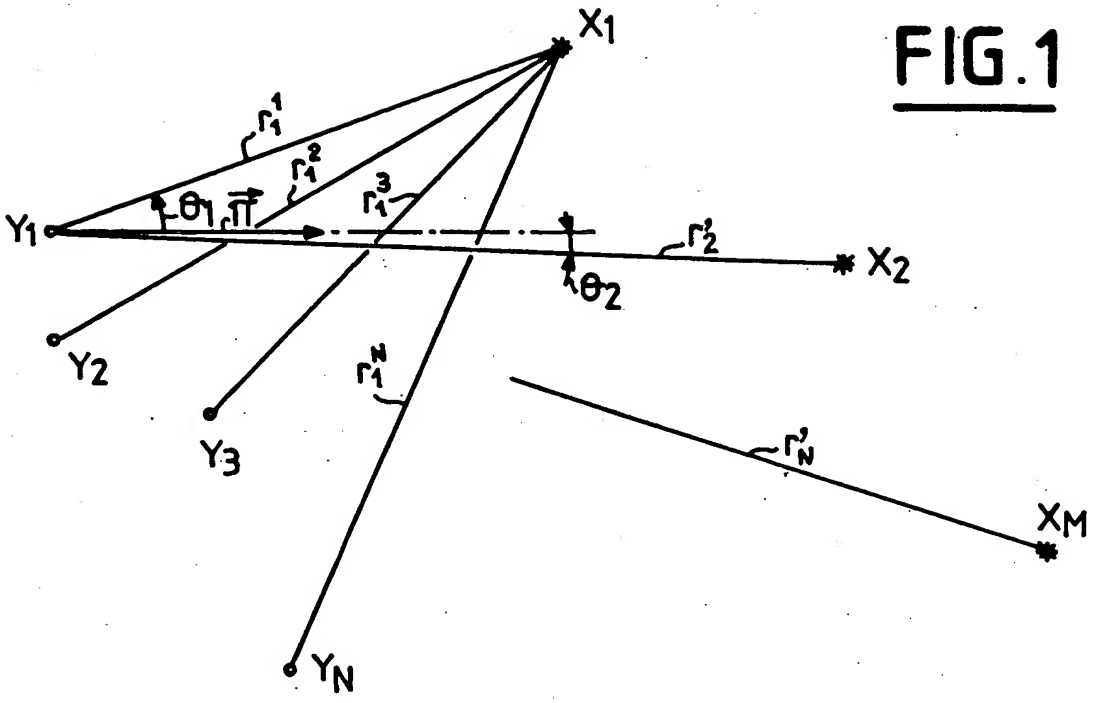
X1
Y1
θ1
Π
r1 1
r1 2
r1 3
r2'
X2
θ2
Y2
Y3
r1 N
rN'
XM
YN

FIG.1

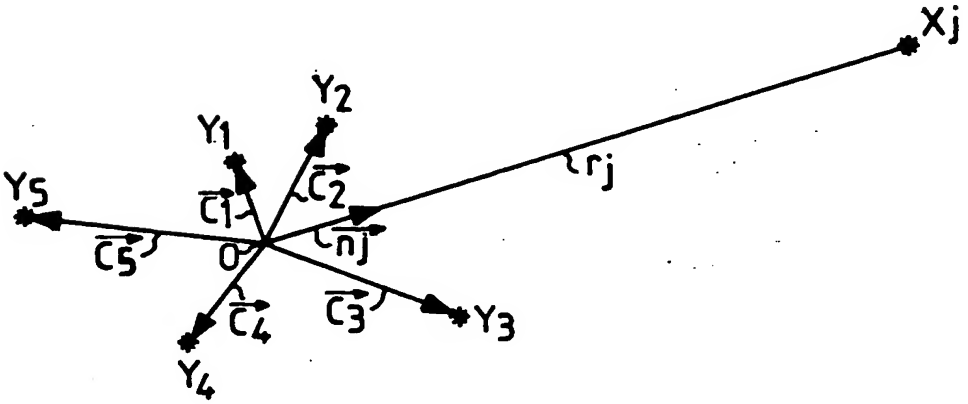
Xj
Y2
Y1
rj
Y5
C1
C2
C5
O
nj
C4
C3
Y3
Y4

FIG.2